

**CARR & FERRELL LLP**  
ATTORNEYS AT LAW  
2200 GENG ROAD • PALO ALTO, CALIFORNIA 94303  
TELEPHONE (650) 812-3400 • FACSIMILE (650) 812-3444

RECEIVED  
CENTRAL FAX CENTER

NOV 13 2006

**FACSIMILE COVER SHEET**

**Company:** United States Patent & Trademark Office  
**Fax Number:** (571) 273-8300

**From:** Kenneth M. Kaslow  
**Phone Number:** (650) 812-3434  
**Fax Number:** (650) 812-3444

**RE: Our Ref:** PA2754US

**Date:** November 13, 2006

**Total pages:** 6 (includes cover sheet)

===== THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED, AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

=====

**MESSAGE:**

Please see attached.

{00160455v1}

PTO/SB/21 (02-04)

Approved for use through 07/31/2006, OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE**TRANSMITTAL  
FORM**

(To be used for all correspondence after initial filing)

Application Number	10/840,153
Filing Date	May 5, 2004
First Named Inventor	Timothy D. Twerdahl
Art Unit	2629
Examiner Name	Hjerpe

**RECEIVED  
CENTRAL FAX CENTER**

NOV 13 2006

Total Number of Pages In This Submission

5

Attorney Docket Number

PA2754US

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		
Total page number does not include fax cover sheet, if any.		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or individual name	Carr & Ferrell LLP	Cust. No. 22830
Signature	<i>Kenneth M. Kaslow</i>	
Date	November 13, 2006	

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Kenneth M. Kaslow	
Signature	<i>Kenneth M. Kaslow</i>	Date
	November 13, 2006	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED  
CENTRAL FAX CENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOV 13 2006

APPLICANT: Twerdahl  
APPLICATION NO.: 10/840,153  
FILING DATE: May 5, 2004  
TITLE: Analog Input Mapping for Hand-Held Computing Devices  
EXAMINER: Hjerpe  
ART UNIT: 2629  
ATTY. DKT. NO: PA2754US

CERTIFICATE OF FACSIMILE

I hereby certify that this paper is being faxed to the U.S. Patent Office on 1.571.273.8300 on November 13, 2006.

Kenneth M. Kaslow

Kenneth M. Kaslow

MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**  
Under 37 C.F.R. §§ 1.56, and 1.97-1.98

Enclosed herewith is form PTO-SB-08, which lists several patent publications. The Examiner is requested to make these references of official record in the application. The references cited may be material to examination of the application and are submitted in compliance with Applicants' duty of disclosure as defined by 37 C.F.R. § 1.56. No representation is made or intended as to the completeness of this list, nor is the

{00208691v1}

RECEIVED  
CENTRAL FAX CENTER

NOV 13 2006

inclusion of any reference on this list an admission that it is prior art or pertinent to this application. No action has been rendered thus no fee is due.

Respectfully submitted,  
Timothy Twerdahl

November 13, 2006

By:

Kenneth M. Kaslow

Kenneth M. Kaslow (Reg. No. 32,246)  
Carr & Ferrell LLP  
2200 Geng Road  
Palo Alto, CA 94303  
TEL: (650) 812-3400  
FAX: (650) 812-3444

(00208691v1)

**RECEIVED**  
**CENTRAL FAX CENTER**

NOV 13 2006

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

*Complete if Known*

Application Number	10/840,153
Filing Date	05-05-2004
First Named Inventor	TWERDAHL, TIMOTHY D.
Art Unit	2629
Examiner Name	HJERPE, RICHARD A
Attorney Docket Number	PA2754US

Sheet 1 of 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> ( <sup>3</sup> if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US- 5708562	01-13-1998	Agata et al.
		US- 6433777	08-13-2002	Sawyer
		US- 6462842	10-08-2002	McClendon et al.
		US- 5894301	04-13-1999	Seffernick
		US- 6464585	10-15-2002	Miyamoto et al.
		US- 6806865	10-19-2004	Queslati et al.
		US- 6563487	05-13-2003	Martin et al.
		US- 6724369	04-20-2004	Slotta
		US- 6751312	06-15-2004	Kudoh
		US- 6580418	06-17-2003	Grome et al.
		US- 5877748	03-03-1999	Redlich
		US-		
		US- 2002-0093328	07-18-2002	Maatta et al.
		US- 2004-0252109	12-16-2004	Trent et al.
		US-		

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>4</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <sup>6</sup> if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document

Examiner Signature	Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> For the appropriate symbol as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the including gathering, preparing, and submitting the completed application form to the USPTO. This collection is estimated to take 2 hours to complete, on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/840,153
Filing Date	05-05-2004
First Named Inventor	TWERDAHL, TIMOTHY D.
Art Unit	2629
Examiner Name	HJERPE, RICHARD A
Attorney Docket Number	PA2754US

U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	US-	5708562	01-13-1998	Agata et al.
	US-	6433777	08-13-2002	Sawyer
	US-	6462942	10-08-2002	McClendon et al.
	US-	5894301	04-13-1999	Seffemick
	US-	6464585	10-15-2002	Miyamoto et al.
	US-	6806865	10-19-2004	Oueslati et al.
	US-	6563487	05-13-2003	Martin et al.
	US-	6724369	04-20-2004	Slotta
	US-	6751312	06-15-2004	Kudoh
	US-	6580418	06-17-2003	Grome et al.
	US-	5877748	03-03-1999	Redlich
	US-			
	US-	2002-0093328	07-18-2002	Maatta et al.
	US-	2004-0252109	12-16-2004	Trent et al.
	US-			

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document

Examiner Signature	Date Considered

\*EXAMINER: Initial & reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language transcription is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments and suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.